UCLouvain

lbarc1303

2024

In-depth project : heritage

3.00 credits	45.0 h	Q2

Teacher(s)	Houdé Joelle ;Raucent Marie-Christine ;Vandenbroucke David ;
Language :	French
Place of the course	Bruxelles Saint-Gilles
Main themes	**Module 1: restoration theory** • Knowledge and understanding of the emergence of the concept of the 'historical monument' in the West • Study of the work of key theoreticians whose work and thinking have contributed to the development of a code of conduct for restoration • Analysis of key texts which, from the Athens Charter, have progressively encapsulated this code **Module 2: means of expression and representation**: analysis/expression/communication of a simple piece of heritage architecture The in situ observation drawing as a tool of knowledge, analysis, expression and representation used during the project, on different scales and at each phase (observation, research, composition, restoration, communication) **Module 3: design, composition work in a simple historical heritage context** Generally, the 'heritage' project, started in the third annual block and advanced in the Master's degree, opens and develops the question of the mutual benefit of a contemporary intervention and a building of heritage importance, with regard to : • its situation in the given setting • its internal and external spatiality, its volumetrics and its stylistic expression • its distribution and logic relative to its initial function • its development over time towards homogeneity or heterogeneity • its initial structural logic and the possible weaknesses caused by modifications.
Learning outcomes	**At the end of this learning unit, the student is able to :** **Specific learning outcomes:** By the end of this course, students will be able to • understand and recognise architectural heritage in all its complexity and potential. • put current ethical considerations into perspective with regard to the processes that have led to their formation during previous centuries. • analyse the morphological and typological components of historical architecture. • research, analyse and understand the architectural integration references within a built framework and make a case for a particular approach based on a critical analysis. • design and develop a simple contemporary architectural project, in total harmony with the monument, from a spatial, volumetric, structural and functional point of view. • make a case for the construction choices and the intervention techniques for the heritage building. • analyse, assess and identify the appropriate options for a restoration project, link this analysis to the thinking behind the proposed intervention so as to argue in favour of it. **Contribution to the learning outcomes reference framework:** **Design a project** 1 • Analyse, consider and invent architectural practices through drawings and models • Adopt approaches which are methodical, creative, metaphorical, perceptive, collaborative etc. **Build knowledge of architecture** • Be able to use given references which, by analogy, can lead to other interpretations of the context **Place the action** • Analyse the environments and contexts according to various given methods and starting from various identified points of view **Make use of other subjects** • Seek out other approaches, exchanges of views and ways of enhancing thinking about architecture **Use the technical dimension** • Observe and assess the main construction principles of a building

	Express an architectural procedure • Be familiar with, understand and use the codes for representing space, in two and three dimensions • Test and use relevant means of communication in relation to the target objectives **Make committed choices** • Make links between different methodological and epistemological perspectives
Bibliography	BRANDI, C., *Théorie de la Restauration*, Paris, Monum, Editions du Patrimoine, 2001 CHOAY, Fr., *L'allégorie du Patrimoine*, Paris, Seuil, 1992 ' 1999 GIOVANNONI, G., *L'urbanisme face aux villes anciennes*, Paris, Seuil, 1998 RIEGL, A. *Le Culte moderne des monuments*, Paris, Seuil, 1984 CRAMER, J., BREITLING, S., *Architecture in existing fabri*c, Basel, Birkhäuser, 2007 LAPRADE, A. *Les carnets d'Architecture*, Paris, Kubik, 2006 Région de Bruxelles Capitale (collectif) *Restauration(s) et conservation*, Région de Bruxelles-Capitale, 2011 MONUMENTAL semestriel 1, 2013, revue scientifique et technique des monuments historiques, *Dossier, Création architecturale et monuments historiques*, Paris, Editions du patrimoine, 2013 MONUMENTAL semestriel 1, 2012, revue scientifique et technique des monuments historiques, *Dossier, Monuments historiques et création artistique*, Paris, Editions du patrimoine, 2012 MONUMENTAL semestriel 1, 2011, revue scientifique et technique des monuments historiques, *Dossier, L'objet Monument historique, Protection, conservation, restauration et présentation*, Paris, Editions du patrimoine, 2011 PEROUSE DE MONTCLOS J.M. *Principes d'analyse scientifique, Vocabulaire de l'Architecture, méthode et vocabulaire*, Editions du Patrimoine, Paris, 2011
Faculty or entity in charge	LOCI

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Architecture (Bruxelles)	ARCB1BA	3		
Bachelor in Architecture (Tournai)	ARCT1BA	3		